TENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

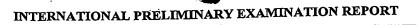
no.	ATENT COOPERATION TR	EATY
anslation internation	PCT	
INTERNATI	ONAL PRELIMINARY EXAMI	NATION REPORT
	(PCT Article 36 and Rule 70)	
Applicant's or agent's file reference PCT-AA03-5	FOR FURTHER ACTION See Not Prelimina	ification of Transmittal of Internation ry Examination Report (Form PCT/IPEA/416
International application No. PCT/JP2003/007423	International filing date (day/month/year) 11 June 2003 (11.06.2003)	Priority date (day/month/year) 24 June 2002 (24.06.2002)
International Patent Classification (IPC) or r C09K 21/12	national classification and IPC	
Applicant	ASAHI DENKA CO., LTD.	
3. This report contains indications related to the report of the report	t of opinion with regard to novelty, invention ent under Article 35(2) with regard to noveltanations supporting such statement	ve step and industrial applicability y, inventive step or industrial applicability;
VIII Certain observation		·
Date of submission of the demand 22 October 2003 (22.		05 July 2004 (05.07.2004)
Name and mailing address of the IPEA/J	Authorized off	cer
1		



Internationar application No.

PCT/JP2003/007423

I. Basis of the report									
1. With regard to the elements of the international application:*									
	the inte	ternational application as originally filed							
\boxtimes	the desc	escription:							
	pages	1-25 , as orig							
	pages	, filed with	the demand						
	pages	filed with the letter of							
\boxtimes	the clai	aims:	:11-, E1-d						
	pages	2-5, 8-9, 11-13 , as orig	nally liled						
L	pages	, as amended (together with any statement unde	the demand						
	pages)							
	pages	s 1, 7, 10 , filed with the letter of 06 2004 (06.0204.2							
	the dra	rawings:	, ., .						
	pages	, as ori							
	pages	, filed with	the demand						
	pages								
	the seque	quence listing part of the description:							
	pages	s, as or	iginally filed						
	pages	s , filed with	the demand						
	pages								
the i	the land the	d to the language, all the elements marked above were available or furnished to this Authority in the language application was filed, unless otherwise indicated under this item. Itents were available or furnished to this Authority in the following language language of a translation furnished for the purposes of international search (under Rule 23.1(b)). language of publication of the international application (under Rule 48.3(b)). language of the translation furnished for the purposes of international preliminary examination (under Rule 5.3). and to any nucleotide and/or amino acid sequence disclosed in the international application, the y examination was carried out on the basis of the sequence listing: tained in the international application in written form. d together with the international application in computer readable form. hished subsequently to this Authority in written form. c statement that the subsequently furnished written sequence listing does not go beyond the disclerational application as filed has been furnished. e statement that the information recorded in computer readable form is identical to the written sequence furnished.	which is:						
4. X 5		the description, pages the claims, Nos6 the drawings, sheets/fig s report has been established as if (some of) the amendments had not been made, since they have been corond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	nsidered to go						
in	this rep 170 17).	ent sheets which have been furnished to the receiving Office in response to an invitation under Article 14 a port as "originally filed" and are not annexed to this report since they do not contain amendments).	re referred to s (Rule 70.16						



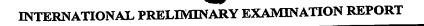
Internation Splication No.
PCT/JP03/07423

Statement	•	· .	
Novelty (N)	Claim's	1-5, 7-13	YES
	Claims		NO
Inventive step (IS)	Claims	1-5, 7-13	YES
myonavo stop (==)	Claims		ИО
Industrial applicability (IA)	Claims	1-5, 7-13	YES
	Claims		NO

2. Citations and explanations

The inventions described in claims 1-5 and 7-13 appear to involve an inventive step over the documents cited in the ISR.

Document 1 does not describe a flame retarder composition employing silicon dioxide as a metal oxide, and the inventions of this application thereby achieve an advantageous effect of preventing the secondary coagulation of the flame retarder composition.



Internation plication No.
PCT/JP03/07423

VI. Certain documents cited

1	0-4-1-		documents	Pula	70 1	U)
1.	Certain	Dublished	documents	(Kuic	70.1	v,

Application No. Publication date Patent No. Publication date (day/month/year)

Filing date (day/month/year)

Priority date (valid claim) (day/month/year)

EP 1277794 A1

22.01.2003

04.07.2002

17.07.2001

[E, A]

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure

Date of non-written disclosure (day/month/year)

Date of written disclosure referring to non-written disclosure (day/month/year)